

TSMC-02-1193



January 6, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/694,684 10/28/03 |
Ping-Yi Hsin et al.
METHOD OF FORMING METAL-INSULATOR-
METAL (MIM) CAPACITORS AT COPPER
PROCESS
| _____ |

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on January 27, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 1/27/04


U.S. Patent 6,528,384 to Beckmann et al., "Method for Manufacturing a Trench Capacitor," describes a method for manufacturing a trench capacitor.

U.S. Patent 6,495,874 to Kawamura et al., "Semiconductor Device and Production Process Thereof," describes a semiconductor device and production process thereof.

U.S. Patent 6,384,442 to Chen, "Fabrication Process for Metal-Insulator-Metal Capacitor with Low Gate Resistance," describes a fabrication process for metal-insulator-metal capacitor with low gate resistance.

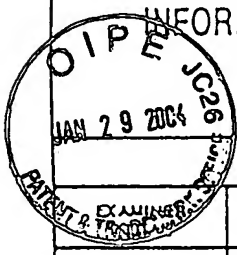
U.S. Patent 6,346,454 to Sung et al., "Method of Making Dual Damascene Interconnect Structure and Metal Electrode Capacitor," describes a method of making dual damascene interconnect structure and metal electrode capacitor.

Sincerely,


Stephen B. Ackerman,
Reg. No. 37761

Form PTO-1449

Document Number (Optional)	Application Number
TSMC-02-1193	10/694,684
Applicant Ping-Yi Hsin et al.	
Filing Date 10/28/03	Group Art Unit



INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
6528384	3/4/03	Beckmann et al.	438	386	3/19/01
6495874	12/17/02	Kawamura et al.	257	301	11/18/99
6384442	5/7/02	Chen	257	298	9/6/01
6346454	2/12/02	Sung et al.	438	396	8/26/99

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Portion of Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



TSMC-02-1193

January 6, 2003

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/694,684 10/28/03 |
Ping-Yi Hsin et al.
METHOD OF FORMING METAL-INSULATOR-
METAL (MIM) CAPACITORS AT COPPER
PROCESS
| _____ |

ASSOCIATE POWER OF ATTORNEY

I hereby appoint Stephen G. Stanton, registration number 35,690, as my associate attorney in this case. His telephone number is (610) 296-5194.

Please continue to direct all correspondence in this case to the undersigned attorney.

Respectfully submitted,

Stephen B. Ackerman,

Principal attorney of record